

Supplemental Table 1. Composite latent measurement model for childhood family SES, Health and Retirement Study (N=5,965).

	Childhood Family SES	
	Beta	[SE]
Father education	0.66***	[0.16]
Mother education	0.45*	[0.19]
Self-rated financial situation	0.07	[0.15]

Supplemental Table 2. Hybrid Latent Model for Cumulative Childhood Misfortune (CM) and Adult Depressive Symptoms, Health and Retirement Study (N=5,965) ^a

	Cumulative CM		Depressive Symptoms	
	Beta	[SE]	Beta	[SE]
Cumulative CM			0.44***	[0.03]
Individual CM Variables				
<i>Low family SES</i> ^b	0.39***	[0.06]		
<i>Poor general health</i>	0.35***	[0.06]		
<i>Disability</i>	0.22	[0.31]		
<i>Log(years of depression)</i>	1.67***	[0.15]		
<i>Parent physical abuse</i>	1.30***	[0.27]		
<i>Parent substance use</i>	0.47**	[0.17]		
<i>Parent smoking</i>	0.06	[0.11]		
Goodness-of-fit				
R-SQUARED	0.12			
AIC	14514.92			
BIC	14622.02			
SA-BIC	14571.18			

Notes. ^a Model adjusted for gender, race, and age; ^b Estimated as a composite latent variable based on father education, mother education, and self-rated financial situation; Boldface indicates statistical significance (* p < 0.05, ** p < .01, *** p < .001).

Supplementary Table 3. Model fit indices and the standard regression coefficients for cumulative childhood misfortune predicting adult depressive symptoms with a single-item father's education measure for childhood SES, Health and Retirement Study (N=5,965).

	Model 1 ^a	Model 2 ^b	Model 3 ^c
R-SQUARE	0.08	0.10	0.12
Standard Coefficient of Cumulative CM	0.12	0.18	0.21
AIC	14746.905	14595.288	14516.848
BIC	14800.454	14688.999	14610.560
SA-BIC	14775.033	14644.511	14566.072
N	5,965	5,965	5,965

^a Conventional summed score model; ^b Formative latent model; ^c Hybrid latent model

Supplemental Table 4. Results From Hybrid Latent Mediation Model for Cumulative Childhood Misfortune (CM) and Adult Depressive Symptoms with single-item childhood and adulthood SES variables, Health and Retirement Study (N=5,965 ^a)

	Total Effects		Adult SES Pathway	
	Beta ^b	[SE]	Beta ^c	[SE]
Cumulative CM	0.21***	[0.03]	0.02	[0.05]
Individual CM Variables				
<i>Low family SES</i>	0.30***	[0.05]	0.08	[0.06]
<i>Poor general health</i>	0.07***	[0.01]	0.01	[0.02]
<i>Disability</i>	0.05	[0.07]	0.01	[0.09]
<i>Log(years of depression)</i>	0.35***	[0.04]	0.00	[0.06]
<i>Parent physical abuse</i>	0.27***	[0.06]	0.02	[0.08]
<i>Parent substance use</i>	0.10**	[0.04]	0.00	[0.05]
<i>Parent smoking</i>	0.01	[0.02]	0.00	[0.03]

Notes. ^a Model adjusted for gender, race, age, and marital status; ^b Calculated as the product of the weight for an individual CM variable and the Cumulative CM coefficient; ^c Calculated as the difference in the total effects before and after adjusting for adult SES; ^d Calculated as the difference in the total effects before and after adjusting for adult functional limitation; Boldface indicates statistical significance (* p < 0.05, ** p < .01, *** p < .001).